

Work Order ID 99860

Friday, April 12, 2013 10:20:40 AM

99860

Page 1

Item ID: D3779-7 Accept ***N900040100*** Setup Start ***NS1***
 Revision ID: Stop ***NS2***
 Item Name: Handle
 Start Date: 4/12/2013 Start Qty: 4.00 ***4*** Cust Item ID:
 Required Date: 4/15/2013 Req'd Qty: 4.00 ***4*** Customer:
 Reference:

Approvals: Process Plan: mf Date: 13-4-12 Tooling: _____ Date: _____ Run Start ***NR1***
 QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Revision Nbr								
D3779									
110	Pick Kit	0.00							
110									
Packaging	Memo	0.00							
Packaging									
120	Small Fab	0.00							
120									
Small Fab	Memo	0.00							
Small Fab	1- Form handle as per dwg								
130	QC5- Inspect part completeness to step on W/O	0.00							
130									
QC	Memo	0.00							
Quality Control									

4 FF 13-04-16

4 FF 13-04-16

DAS
16
9-83 13/04/16

NCR: Yes / No

WORK ORDER NON-CONFORMANCE / UPDATE

DQA: _____ Date: _____

QA Closed: _____ Date: _____

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework <input type="checkbox"/> Scrap <input type="checkbox"/> Use-as-is <input type="checkbox"/> Work Order Update <input type="checkbox"/>	AGAINST DEPARTMENT/PROCESS <table style="width: 100%;"> <tr> <td>Skid-tube <input type="checkbox"/></td> <td>Crosstube <input type="checkbox"/></td> <td>Water Jet <input type="checkbox"/></td> <td>Engineering <input type="checkbox"/></td> </tr> <tr> <td>Machining <input type="checkbox"/></td> <td>Small Fab <input type="checkbox"/></td> <td>Prod. Eng. Coord. <input type="checkbox"/></td> <td>Quality <input type="checkbox"/></td> </tr> <tr> <td>Thermoforming <input type="checkbox"/></td> <td>Finishing <input type="checkbox"/></td> <td>Rec/Store/Packaging <input type="checkbox"/></td> <td>Other <input type="checkbox"/></td> </tr> <tr> <td>Large Fab <input type="checkbox"/></td> <td>Composite <input type="checkbox"/></td> <td>Supplier <input type="checkbox"/></td> <td></td> </tr> </table>	Skid-tube <input type="checkbox"/>	Crosstube <input type="checkbox"/>	Water Jet <input type="checkbox"/>	Engineering <input type="checkbox"/>	Machining <input type="checkbox"/>	Small Fab <input type="checkbox"/>	Prod. Eng. Coord. <input type="checkbox"/>	Quality <input type="checkbox"/>	Thermoforming <input type="checkbox"/>	Finishing <input type="checkbox"/>	Rec/Store/Packaging <input type="checkbox"/>	Other <input type="checkbox"/>	Large Fab <input type="checkbox"/>	Composite <input type="checkbox"/>	Supplier <input type="checkbox"/>	
Skid-tube <input type="checkbox"/>	Crosstube <input type="checkbox"/>	Water Jet <input type="checkbox"/>	Engineering <input type="checkbox"/>															
Machining <input type="checkbox"/>	Small Fab <input type="checkbox"/>	Prod. Eng. Coord. <input type="checkbox"/>	Quality <input type="checkbox"/>															
Thermoforming <input type="checkbox"/>	Finishing <input type="checkbox"/>	Rec/Store/Packaging <input type="checkbox"/>	Other <input type="checkbox"/>															
Large Fab <input type="checkbox"/>	Composite <input type="checkbox"/>	Supplier <input type="checkbox"/>																

Root Cause	Date	Step	Qty	Description of work order update or Non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
Doc/Data									
Equip/Tooling									
Operator									
Material									
Setup									
Other									
Process									
Supplier									
Training									
Unapproved									

FAULT CATEGORY

Landing Gear <input type="checkbox"/> Bending <input type="checkbox"/> Centre Not Concentric to O/S <input type="checkbox"/> Cracks <input type="checkbox"/> Crushed/Crimped <input type="checkbox"/> Cuffs <input type="checkbox"/> Heat Treat <input type="checkbox"/> Inspection Strip in Tube <input type="checkbox"/> Ripples in Bend <input type="checkbox"/> Torque Waves in Extrusion <input type="checkbox"/> Turning Sequence <input type="checkbox"/> Wave/Twist in Tube	General <input type="checkbox"/> Bend <input type="checkbox"/> BOM/Route <input type="checkbox"/> Broken/Damaged <input type="checkbox"/> Burrs <input type="checkbox"/> Contamination <input type="checkbox"/> Countersink <input type="checkbox"/> Cut Too Short <input type="checkbox"/> Drill Holes <input type="checkbox"/> Drawing <input type="checkbox"/> Finish <input type="checkbox"/> Folio	<input type="checkbox"/> Grain <input type="checkbox"/> Hardware <input type="checkbox"/> Inspection Incomplete <input type="checkbox"/> Instructions Incomplete/Unclear <input type="checkbox"/> Maintenance <input type="checkbox"/> Mislabeled <input type="checkbox"/> Misread <input type="checkbox"/> Offset <input type="checkbox"/> Out of Calibration <input type="checkbox"/> Out of Sequence <input type="checkbox"/> Outside Dimensions <input type="checkbox"/> Ovalized <input type="checkbox"/> Over/Under tolerance <input type="checkbox"/> Part Incorrect <input type="checkbox"/> Part Lost/Missing <input type="checkbox"/> Part Moved <input type="checkbox"/> Positioned Wrong <input type="checkbox"/> Power Loss/Surge <input type="checkbox"/> Pressure/Forced <input type="checkbox"/> Temperature/Cure <input type="checkbox"/> Weld <input type="checkbox"/> Wrong Stock Pulled <input type="checkbox"/> Other
---	---	--

Work Order ID 99860

Friday, April 12, 2013 10:20:40 AM

99860

Page 2

Item ID: D3779-7 Accept ***N900040100*** Setup Start ***NS1***
 Revision ID: Stop ***NS2***
 Item Name: Handle
 Start Date: 4/12/2013 Start Qty: 4.00 ***4*** Cust Item ID:
 Required Date: 4/15/2013 Req'd Qty: 4.00 ***4*** Customer:
 Reference:

Approvals: Process Plan: Date: Tooling: Date: Run Start ***NR1***
 QC: Date: SPC (Y/N): Date: Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
140	Identify as per dwg & Stock Location: _____	0.00							
140	<i>used on w/o. 98411</i>	0.00				<i>4</i>			<i>FF</i>
Packaging	Memo								<i>13-04-16</i>
Packaging									
150	QC21- Final Inspection - Work Order Release	0.00							
150									<i>13/4/16</i>
QC	Memo	0.00							
Quality Control									

13-04-16

NCR: Yes / No

WORK ORDER NON-CONFORMANCE / UPDATE

DQA: _____ Date: _____

QA Closed: _____ Date: _____

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework <input type="checkbox"/> Scrap <input type="checkbox"/> Use-as-is <input type="checkbox"/> Work Order Update <input type="checkbox"/>	AGAINST DEPARTMENT/PROCESS <table style="width: 100%;"> <tr> <td>Skid-tube <input type="checkbox"/></td> <td>Crosstube <input type="checkbox"/></td> <td>Water Jet <input type="checkbox"/></td> <td>Engineering <input type="checkbox"/></td> </tr> <tr> <td>Machining <input type="checkbox"/></td> <td>Small Fab <input type="checkbox"/></td> <td>Prod. Eng. Coord. <input type="checkbox"/></td> <td>Quality <input type="checkbox"/></td> </tr> <tr> <td>Thermoforming <input type="checkbox"/></td> <td>Finishing <input type="checkbox"/></td> <td>Rec/Store/Packaging <input type="checkbox"/></td> <td>Other <input type="checkbox"/></td> </tr> <tr> <td>Large Fab <input type="checkbox"/></td> <td>Composite <input type="checkbox"/></td> <td>Supplier <input type="checkbox"/></td> <td></td> </tr> </table>	Skid-tube <input type="checkbox"/>	Crosstube <input type="checkbox"/>	Water Jet <input type="checkbox"/>	Engineering <input type="checkbox"/>	Machining <input type="checkbox"/>	Small Fab <input type="checkbox"/>	Prod. Eng. Coord. <input type="checkbox"/>	Quality <input type="checkbox"/>	Thermoforming <input type="checkbox"/>	Finishing <input type="checkbox"/>	Rec/Store/Packaging <input type="checkbox"/>	Other <input type="checkbox"/>	Large Fab <input type="checkbox"/>	Composite <input type="checkbox"/>	Supplier <input type="checkbox"/>	
Skid-tube <input type="checkbox"/>	Crosstube <input type="checkbox"/>	Water Jet <input type="checkbox"/>	Engineering <input type="checkbox"/>															
Machining <input type="checkbox"/>	Small Fab <input type="checkbox"/>	Prod. Eng. Coord. <input type="checkbox"/>	Quality <input type="checkbox"/>															
Thermoforming <input type="checkbox"/>	Finishing <input type="checkbox"/>	Rec/Store/Packaging <input type="checkbox"/>	Other <input type="checkbox"/>															
Large Fab <input type="checkbox"/>	Composite <input type="checkbox"/>	Supplier <input type="checkbox"/>																

Root Cause	Date	Step	Qty	Description of work order update or Non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
Doc/Data									
Equip/Tooling									
Operator									
Material									
Setup									
Other									
Process									
Supplier									
Training									
Unapproved									

FAULT CATEGORY

Landing Gear	General	Other
<input type="checkbox"/> Bending	<input type="checkbox"/> Bend	<input type="checkbox"/> Grain
<input type="checkbox"/> Centre Not Concentric to O/S	<input type="checkbox"/> BOM/Route	<input type="checkbox"/> Hardware
<input type="checkbox"/> Cracks	<input type="checkbox"/> Broken/Damaged	<input type="checkbox"/> Inspection Incomplete
<input type="checkbox"/> Crushed/Crimped	<input type="checkbox"/> Burrs	<input type="checkbox"/> Instructions Incomplete/Unclear
<input type="checkbox"/> Cuffs	<input type="checkbox"/> Contamination	<input type="checkbox"/> Maintenance
<input type="checkbox"/> Heat Treat	<input type="checkbox"/> Countersink	<input type="checkbox"/> Mislabeled
<input type="checkbox"/> Inspection Strip in Tube	<input type="checkbox"/> Cut Too Short	<input type="checkbox"/> Misread
<input type="checkbox"/> Ripples in Bend	<input type="checkbox"/> Drill Holes	<input type="checkbox"/> Offset
<input type="checkbox"/> Torque Waves in Extrusion	<input type="checkbox"/> Drawing	<input type="checkbox"/> Out of Calibration
<input type="checkbox"/> Turning Sequence	<input type="checkbox"/> Finish	<input type="checkbox"/> Out of Sequence
<input type="checkbox"/> Wave/Twist in Tube	<input type="checkbox"/> Folio	<input type="checkbox"/> Outside Dimensions
		<input type="checkbox"/> Ovalized
		<input type="checkbox"/> Over/Under tolerance
		<input type="checkbox"/> Part Incorrect
		<input type="checkbox"/> Part Lost/Missing
		<input type="checkbox"/> Part Moved
		<input type="checkbox"/> Positioned Wrong
		<input type="checkbox"/> Power Loss/Surge
		<input type="checkbox"/> Pressure/Forced
		<input type="checkbox"/> Temperature/Cure
		<input type="checkbox"/> Weld
		<input type="checkbox"/> Wrong Stock Pulled
		<input type="checkbox"/> Other

Picklist Print

Friday, April 12, 2013 10:20:40 AM

Page 1

Work Order ID: 99860

Parent Item: D3779-7

Parent Item Name: Handle

Start Date: 4/12/2013

Required Date: 4/15/2013

Start Qty: 4.00

Required Qty: 4.00

Comments: IPP REV:A 13.04.12 NEW ISSUE DD VERF:JFS

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D3203-1 Handle		Manufactured	No				Each	47.0000		4			

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
st239	39	
79800	2	
86681	8	
89124	10	
<u>92374</u>	2	
<u>94055</u>	6	
<u>95736</u>	11	
ST240	8	
97914	8	

FF 13-04-16

2

2

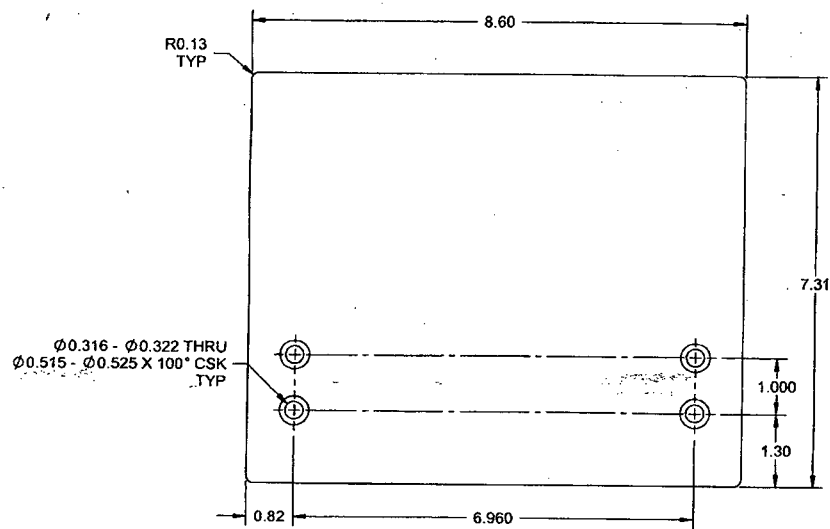
NCR: Yes / No

WORK ORDER NON-CONFORMANCE / UPDATE

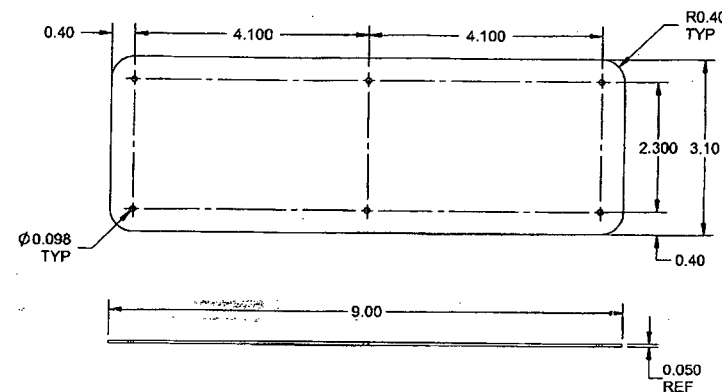
DQA: _____ Date: _____

QA Closed: _____ Date: _____

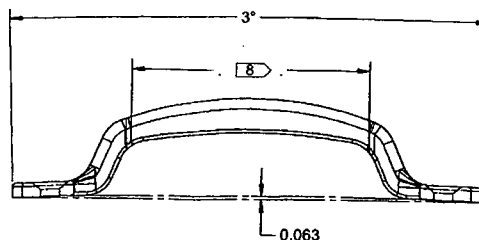
Work Order: _____ Part No. _____ NCR No. _____				DISPOSITION Rework <input type="checkbox"/> Scrap <input type="checkbox"/> Use-as-is <input type="checkbox"/> Work Order Update <input type="checkbox"/>		AGAINST DEPARTMENT/PROCESS <table style="width:100%; border: none;"><tr><td style="width:15%;">Skid-tube <input type="checkbox"/></td><td style="width:15%;">Crosstube <input type="checkbox"/></td><td style="width:15%;">Water Jet <input type="checkbox"/></td><td style="width:15%;">Engineering <input type="checkbox"/></td></tr><tr><td>Machining <input type="checkbox"/></td><td>Small Fab <input type="checkbox"/></td><td>Prod. Eng. Coord. <input type="checkbox"/></td><td>Quality <input type="checkbox"/></td></tr><tr><td>Thermoforming <input type="checkbox"/></td><td>Finishing <input type="checkbox"/></td><td>Rec/Store/Packaging <input type="checkbox"/></td><td>Other <input type="checkbox"/></td></tr><tr><td>Large Fab <input type="checkbox"/></td><td>Composite <input type="checkbox"/></td><td>Supplier <input type="checkbox"/></td><td></td></tr></table>					Skid-tube <input type="checkbox"/>	Crosstube <input type="checkbox"/>	Water Jet <input type="checkbox"/>	Engineering <input type="checkbox"/>	Machining <input type="checkbox"/>	Small Fab <input type="checkbox"/>	Prod. Eng. Coord. <input type="checkbox"/>	Quality <input type="checkbox"/>	Thermoforming <input type="checkbox"/>	Finishing <input type="checkbox"/>	Rec/Store/Packaging <input type="checkbox"/>	Other <input type="checkbox"/>	Large Fab <input type="checkbox"/>	Composite <input type="checkbox"/>	Supplier <input type="checkbox"/>																																
Skid-tube <input type="checkbox"/>	Crosstube <input type="checkbox"/>	Water Jet <input type="checkbox"/>	Engineering <input type="checkbox"/>																																																						
Machining <input type="checkbox"/>	Small Fab <input type="checkbox"/>	Prod. Eng. Coord. <input type="checkbox"/>	Quality <input type="checkbox"/>																																																						
Thermoforming <input type="checkbox"/>	Finishing <input type="checkbox"/>	Rec/Store/Packaging <input type="checkbox"/>	Other <input type="checkbox"/>																																																						
Large Fab <input type="checkbox"/>	Composite <input type="checkbox"/>	Supplier <input type="checkbox"/>																																																							
Root Cause	Date	Step	Qty	Description of work order update or Non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector																																																
Doc/Data <input type="checkbox"/>																																																									
Equip/Tooling <input type="checkbox"/>																																																									
Operator <input type="checkbox"/>																																																									
Material <input type="checkbox"/>																																																									
Setup <input type="checkbox"/>																																																									
Other <input type="checkbox"/>																																																									
Process <input type="checkbox"/>																																																									
Supplier <input type="checkbox"/>																																																									
Training <input type="checkbox"/>																																																									
Unapproved <input type="checkbox"/>																																																									
FAULT CATEGORY																																																									
Landing Gear <table style="width:100%; border: none;"><tr><td><input type="checkbox"/> Bending</td></tr><tr><td><input type="checkbox"/> Centre Not Concentric to O/S</td></tr><tr><td><input type="checkbox"/> Cracks</td></tr><tr><td><input type="checkbox"/> Crushed/Crimped</td></tr><tr><td><input type="checkbox"/> Cuffs</td></tr><tr><td><input type="checkbox"/> Heat Treat</td></tr><tr><td><input type="checkbox"/> Inspection Strip in Tube</td></tr><tr><td><input type="checkbox"/> Ripples in Bend</td></tr><tr><td><input type="checkbox"/> Torque Waves in Extrusion</td></tr><tr><td><input type="checkbox"/> Turning Sequence</td></tr><tr><td><input type="checkbox"/> Wave/Twist in Tube</td></tr></table>			<input type="checkbox"/> Bending	<input type="checkbox"/> Centre Not Concentric to O/S	<input type="checkbox"/> Cracks	<input type="checkbox"/> Crushed/Crimped	<input type="checkbox"/> Cuffs	<input type="checkbox"/> Heat Treat	<input type="checkbox"/> Inspection Strip in Tube	<input type="checkbox"/> Ripples in Bend	<input type="checkbox"/> Torque Waves in Extrusion	<input type="checkbox"/> Turning Sequence	<input type="checkbox"/> Wave/Twist in Tube	General <table style="width:100%; border: none;"><tr><td><input type="checkbox"/> Bend</td></tr><tr><td><input type="checkbox"/> BOM/Route</td></tr><tr><td><input type="checkbox"/> Broken/Damaged</td></tr><tr><td><input type="checkbox"/> Burrs</td></tr><tr><td><input type="checkbox"/> Contamination</td></tr><tr><td><input type="checkbox"/> Countersink</td></tr><tr><td><input type="checkbox"/> Cut Too Short</td></tr><tr><td><input type="checkbox"/> Drill Holes</td></tr><tr><td><input type="checkbox"/> Drawing</td></tr><tr><td><input type="checkbox"/> Finish</td></tr><tr><td><input type="checkbox"/> Folio</td></tr></table>			<input type="checkbox"/> Bend	<input type="checkbox"/> BOM/Route	<input type="checkbox"/> Broken/Damaged	<input type="checkbox"/> Burrs	<input type="checkbox"/> Contamination	<input type="checkbox"/> Countersink	<input type="checkbox"/> Cut Too Short	<input type="checkbox"/> Drill Holes	<input type="checkbox"/> Drawing	<input type="checkbox"/> Finish	<input type="checkbox"/> Folio	<table style="width:100%; border: none;"><tr><td><input type="checkbox"/> Grain</td></tr><tr><td><input type="checkbox"/> Hardware</td></tr><tr><td><input type="checkbox"/> Inspection Incomplete</td></tr><tr><td><input type="checkbox"/> Instructions Incomplete/Unclear</td></tr><tr><td><input type="checkbox"/> Maintenance</td></tr><tr><td><input type="checkbox"/> Mislabeled</td></tr><tr><td><input type="checkbox"/> Misread</td></tr><tr><td><input type="checkbox"/> Offset</td></tr><tr><td><input type="checkbox"/> Out of Calibration</td></tr><tr><td><input type="checkbox"/> Out of Sequence</td></tr><tr><td><input type="checkbox"/> Outside Dimensions</td></tr></table>			<input type="checkbox"/> Grain	<input type="checkbox"/> Hardware	<input type="checkbox"/> Inspection Incomplete	<input type="checkbox"/> Instructions Incomplete/Unclear	<input type="checkbox"/> Maintenance	<input type="checkbox"/> Mislabeled	<input type="checkbox"/> Misread	<input type="checkbox"/> Offset	<input type="checkbox"/> Out of Calibration	<input type="checkbox"/> Out of Sequence	<input type="checkbox"/> Outside Dimensions	<table style="width:100%; border: none;"><tr><td><input type="checkbox"/> Ovalized</td></tr><tr><td><input type="checkbox"/> Over/Under tolerance</td></tr><tr><td><input type="checkbox"/> Part Incorrect</td></tr><tr><td><input type="checkbox"/> Part Lost/Missing</td></tr><tr><td><input type="checkbox"/> Part Moved</td></tr><tr><td><input type="checkbox"/> Positioned Wrong</td></tr><tr><td><input type="checkbox"/> Power Loss/Surge</td></tr></table>		<input type="checkbox"/> Ovalized	<input type="checkbox"/> Over/Under tolerance	<input type="checkbox"/> Part Incorrect	<input type="checkbox"/> Part Lost/Missing	<input type="checkbox"/> Part Moved	<input type="checkbox"/> Positioned Wrong	<input type="checkbox"/> Power Loss/Surge	<table style="width:100%; border: none;"><tr><td><input type="checkbox"/> Pressure/Forced</td></tr><tr><td><input type="checkbox"/> Temperature/Cure</td></tr><tr><td><input type="checkbox"/> Weld</td></tr><tr><td><input type="checkbox"/> Wrong Stock Pulled</td></tr><tr><td><input type="checkbox"/> Other</td></tr></table>		<input type="checkbox"/> Pressure/Forced	<input type="checkbox"/> Temperature/Cure	<input type="checkbox"/> Weld	<input type="checkbox"/> Wrong Stock Pulled	<input type="checkbox"/> Other
<input type="checkbox"/> Bending																																																									
<input type="checkbox"/> Centre Not Concentric to O/S																																																									
<input type="checkbox"/> Cracks																																																									
<input type="checkbox"/> Crushed/Crimped																																																									
<input type="checkbox"/> Cuffs																																																									
<input type="checkbox"/> Heat Treat																																																									
<input type="checkbox"/> Inspection Strip in Tube																																																									
<input type="checkbox"/> Ripples in Bend																																																									
<input type="checkbox"/> Torque Waves in Extrusion																																																									
<input type="checkbox"/> Turning Sequence																																																									
<input type="checkbox"/> Wave/Twist in Tube																																																									
<input type="checkbox"/> Bend																																																									
<input type="checkbox"/> BOM/Route																																																									
<input type="checkbox"/> Broken/Damaged																																																									
<input type="checkbox"/> Burrs																																																									
<input type="checkbox"/> Contamination																																																									
<input type="checkbox"/> Countersink																																																									
<input type="checkbox"/> Cut Too Short																																																									
<input type="checkbox"/> Drill Holes																																																									
<input type="checkbox"/> Drawing																																																									
<input type="checkbox"/> Finish																																																									
<input type="checkbox"/> Folio																																																									
<input type="checkbox"/> Grain																																																									
<input type="checkbox"/> Hardware																																																									
<input type="checkbox"/> Inspection Incomplete																																																									
<input type="checkbox"/> Instructions Incomplete/Unclear																																																									
<input type="checkbox"/> Maintenance																																																									
<input type="checkbox"/> Mislabeled																																																									
<input type="checkbox"/> Misread																																																									
<input type="checkbox"/> Offset																																																									
<input type="checkbox"/> Out of Calibration																																																									
<input type="checkbox"/> Out of Sequence																																																									
<input type="checkbox"/> Outside Dimensions																																																									
<input type="checkbox"/> Ovalized																																																									
<input type="checkbox"/> Over/Under tolerance																																																									
<input type="checkbox"/> Part Incorrect																																																									
<input type="checkbox"/> Part Lost/Missing																																																									
<input type="checkbox"/> Part Moved																																																									
<input type="checkbox"/> Positioned Wrong																																																									
<input type="checkbox"/> Power Loss/Surge																																																									
<input type="checkbox"/> Pressure/Forced																																																									
<input type="checkbox"/> Temperature/Cure																																																									
<input type="checkbox"/> Weld																																																									
<input type="checkbox"/> Wrong Stock Pulled																																																									
<input type="checkbox"/> Other																																																									



D3779-5 PLATE



D3779-3 DOUBLER PLATE



D3779-7 HANDLE, MODIFIED

NOTES:

- 1) MATERIAL:
D3779-3: 6061-T6 (OR 6061-T62) ALUMINUM SHEET, 0.050 THICK
PER AMS-QQ-A-250/11 OR AMS 4025 OR AMS 4027
(REF DART SPEC M6061T6S.050)
D3779-5: 6061-T6 (OR 6061-T62) ALUMINUM SHEET, 0.125 THICK
PER AMS-QQ-A-250/11 OR AMS 4027
(REF DART SPEC M6061T6S.125)
D3779-7: MADE FROM D3203-1
- 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: D3779-3: IDENTIFY WITH DART P/N "D3779-3" AND B/N "BXXXXX" PER DART QSI 044 6.1
D3779-5: NONE
D3779-7: NONE
- 7) WEIGHT: D3779-3: 0.14 lbs
D3779-5: 0.76 lbs
D3779-7: 0.38 lbs
- 8) BEND HANDLE THROUGH THIS AREA ONLY

RELEASED
2012-07-23

DESIGN	AJS	DART AEROSPACE LTD	
DRAWN	RP	HAWKESBURY, ONTARIO, CANADA	
CHECKED	AP	DRAWING NO.	REV. C
MFG. APPR.	AP	D3779	SHEET 4 OF 4
APPROVED	AP	TITLE	SCALE
DE APPR.	AP	HANDLE ASSEMBLY, CABIN SLIDING DOOR	
DATE	12.04.26	NTS	
COPYRIGHT © 2008 BY DART AEROSPACE LTD			
THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.			

NCR: Yes / No

WORK ORDER NON-CONFORMANCE / UPDATE

DQA: _____ Date: _____

QA Closed: _____ Date: _____

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework <input type="checkbox"/> Scrap <input type="checkbox"/> Use-as-is <input type="checkbox"/> Work Order Update <input type="checkbox"/>	AGAINST DEPARTMENT/PROCESS <table style="width: 100%;"> <tr> <td>Skid-tube <input type="checkbox"/></td> <td>Crosstube <input type="checkbox"/></td> <td>Water Jet <input type="checkbox"/></td> <td>Engineering <input type="checkbox"/></td> </tr> <tr> <td>Machining <input type="checkbox"/></td> <td>Small Fab <input type="checkbox"/></td> <td>Prod. Eng. Coord. <input type="checkbox"/></td> <td>Quality <input type="checkbox"/></td> </tr> <tr> <td>Thermoforming <input type="checkbox"/></td> <td>Finishing <input type="checkbox"/></td> <td>Rec/Store/Packaging <input type="checkbox"/></td> <td>Other <input type="checkbox"/></td> </tr> <tr> <td>Large Fab <input type="checkbox"/></td> <td>Composite <input type="checkbox"/></td> <td>Supplier <input type="checkbox"/></td> <td></td> </tr> </table>	Skid-tube <input type="checkbox"/>	Crosstube <input type="checkbox"/>	Water Jet <input type="checkbox"/>	Engineering <input type="checkbox"/>	Machining <input type="checkbox"/>	Small Fab <input type="checkbox"/>	Prod. Eng. Coord. <input type="checkbox"/>	Quality <input type="checkbox"/>	Thermoforming <input type="checkbox"/>	Finishing <input type="checkbox"/>	Rec/Store/Packaging <input type="checkbox"/>	Other <input type="checkbox"/>	Large Fab <input type="checkbox"/>	Composite <input type="checkbox"/>	Supplier <input type="checkbox"/>	
Skid-tube <input type="checkbox"/>	Crosstube <input type="checkbox"/>	Water Jet <input type="checkbox"/>	Engineering <input type="checkbox"/>															
Machining <input type="checkbox"/>	Small Fab <input type="checkbox"/>	Prod. Eng. Coord. <input type="checkbox"/>	Quality <input type="checkbox"/>															
Thermoforming <input type="checkbox"/>	Finishing <input type="checkbox"/>	Rec/Store/Packaging <input type="checkbox"/>	Other <input type="checkbox"/>															
Large Fab <input type="checkbox"/>	Composite <input type="checkbox"/>	Supplier <input type="checkbox"/>																

Root Cause	Date	Step	Qty	Description of work order update or Non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
Doc/Data									
Equip/Tooling									
Operator									
Material									
Setup									
Other									
Process									
Supplier									
Training									
Unapproved									

FAULT CATEGORY

Landing Gear	General	Other
<input type="checkbox"/> Bending	<input type="checkbox"/> Bend	<input type="checkbox"/> Grain
<input type="checkbox"/> Centre Not Concentric to O/S	<input type="checkbox"/> BOM/Route	<input type="checkbox"/> Hardware
<input type="checkbox"/> Cracks	<input type="checkbox"/> Broken/Damaged	<input type="checkbox"/> Inspection Incomplete
<input type="checkbox"/> Crushed/Crimped	<input type="checkbox"/> Burrs	<input type="checkbox"/> Instructions Incomplete/Unclear
<input type="checkbox"/> Cuffs	<input type="checkbox"/> Contamination	<input type="checkbox"/> Maintenance
<input type="checkbox"/> Heat Treat	<input type="checkbox"/> Countersink	<input type="checkbox"/> Mislabeled
<input type="checkbox"/> Inspection Strip in Tube	<input type="checkbox"/> Cut Too Short	<input type="checkbox"/> Misread
<input type="checkbox"/> Ripples in Bend	<input type="checkbox"/> Drill Holes	<input type="checkbox"/> Offset
<input type="checkbox"/> Torque Waves in Extrusion	<input type="checkbox"/> Drawing	<input type="checkbox"/> Out of Calibration
<input type="checkbox"/> Turning Sequence	<input type="checkbox"/> Finish	<input type="checkbox"/> Out of Sequence
<input type="checkbox"/> Wave/Twist in Tube	<input type="checkbox"/> Folio	<input type="checkbox"/> Outside Dimensions
		<input type="checkbox"/> Ovalized
		<input type="checkbox"/> Over/Under tolerance
		<input type="checkbox"/> Part Incorrect
		<input type="checkbox"/> Part Lost/Missing
		<input type="checkbox"/> Part Moved
		<input type="checkbox"/> Positioned Wrong
		<input type="checkbox"/> Power Loss/Surge
		<input type="checkbox"/> Pressure/Forced
		<input type="checkbox"/> Temperature/Cure
		<input type="checkbox"/> Weld
		<input type="checkbox"/> Wrong Stock Pulled
		<input type="checkbox"/> Other